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SOURCE As indicated

TABLE SHOWING USSR ELECTRIC POWER DEVELOPMENT BY ECONOMIC REGIONS

This report consists of a table giving available figures from Soviet sources on the development of electric power, by oblasts and republics of the USSR, for the years 1935, 1937, 1940, and 1950. These years were chosen because the most data was available on them from Soviet publications; information for other years was too infrequent to warrant inclusion.

The figures in the table are for installed electric power capacity, in thousands of kilowatts, and output, in millions of kilowatt-hours.

The union republics and RSFSR oblasts, autonomous republics, and krays are arranged according to the 12 economic regions; the figures under each region have been totaled for 1935 and 1937 only, since information for 1940 and 1950 was incomplete.

The large discrepancy between the figure for the electric power capacity of the entire USSR given at the top of Column 3 of the table (8116) and that at the bottom of the same column (9407) may be explained by the fact that the majority of the component figures given in the column are "planned" figures.

All documented figures are either taken as cited from the sources, in which case only the source was cited, or calculated on the basis of information contained in the sources. In the latter case the figures used as a basis for calculations are quoted in notes accompanying the sources.

Underlined totals for the economic regions and the USSR as a whole were arrived at by simple addition.

The abbreviation "Abt" (about) is used before figures (1) when a figure is calculated on the basis of plan figures whose accomplishment is not known; or (2) when no specific information was given except that a plan was fulfilled. The term "Over" is used to indicate that a plan figure was exceeded. The abbreviation "Pl" indicates that the figure cited is only a plan figure.

Parentheses around certain oblasts and krays designate territorial divisions which are no longer in existence but for which 1935 and/or 1937 figures were given.

Letters in parentheses refer to appended sources.

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| [ADJOINS P 2 HERE]      |             |             |   |                 |                 |                 |                |
|-------------------------|-------------|-------------|---|-----------------|-----------------|-----------------|----------------|
| ECONOMIC REGION III     | <u>1802</u> | <u>7303</u> | ABT <u>2064</u>                           | <u>9575</u>     |                 |                 |                |
| UKRAINIAN SSR           | 1754(b)     | 7147(b)     | 1980(F)                                   | 9343.4(c)       | 2520(L)         | 11938(L)        | 14206(L,Y)     |
| MOLDAVIAN SSR           | 8(b)        | 9(b)        |   |                 |                 | ABT 11,1(z,AK)  | OVER 60(z,AK)  |
| KRYMSKAYA OBLAST        | 40(b)       | 147(b)      | PL 83.8(d)                                | PL 231.4(d)     |                 |                 |                |
| ECONOMIC REGION IV      | <u>269</u>  | <u>1051</u> | ABT <u>518</u>                            | ABT <u>1582</u> |                 |                 |                |
| ROSTOVSKAYA OBLAST      | 217(b)      | 798(b)      | PL 355(d)                                 | PL 1107.8(d)    |                 |                 |                |
| KRASNODARSKIY KRAY      |             |             |   |                 |                 |                 |                |
| KABARDINSKAYA ASSR      |             |             |   |                 |                 |                 |                |
| SEVERO-OSETINSKAYA ASSR |             |             |   |                 |                 |                 |                |
| GROZNEŃSKAYA OBLAST     | 52(b)       | 253(b)      | PL 162.8(d)                               | PL 473.7(d)     |                 |                 |                |
| DAGESTANSKAYA ASSR      |             |             |   |                 |                 |                 |                |
| STAVROPOL'SKIY KRAY     |             |             |   |                 |                 |                 |                |
| ECONOMIC REGION V       | <u>247</u>  | <u>1471</u> | ABT <u>443</u>                            | ABT <u>2160</u> | ABT <u>2866</u> | ABT <u>5060</u> |                |
| GEORGIAN SSR            | 108(b)      | 353(b)      | 128.7(o)                                  | 504(c)          | ABT 684(1,z)    | 326(v)          | PL 1300(z)     |
| AZERBAIJZHAN SSR        | 197(b)      | 978(b)      | 235.9(o)                                  | 1390.9(c)       | 1824(H,AF)      |                 | 2900(H,AF)     |
| ARMENIAN SSR            | 42(b)       | 140(b)      | 78.7(o)                                   | 265.5(c)        | ABT 358(z,AG)   | PL 235.1(r)     | OVER 860(z,AG) |
| ECONOMIC REGION VI      | <u>318</u>  | <u>294</u>  | ABT <u>618</u>                            | ABT <u>1718</u> |                 |                 |                |
| TATARSKAYA ASSR         | 46(b)       | 132(b)      | PL 125.4(d)                               | PL 331.8(d)     |                 |                 |                |
| UL'YANOVSKAYA OBLAST    |             |             |   |                 |                 |                 |                |
| KUYBYSHEVSKAYA OBLAST   |             |             |   |                 |                 |                 |                |
| SARATOVSKAYA OBLAST     |             |             |   |                 |                 |                 |                |
| STALINGRADSKAYA OBLAST  | 65(b)       | 211(b)      | PL 83.8(d)                                | PL 248.3(d)     |                 |                 |                |
| ASTRAKHANSKAYA OBLAST   | 129(b)      | 407(b)      | PL 228.9(d)                               | PL 697.2(d)     |                 |                 |                |
|                         | 1(b)        | 1(b)        | PART OF STALINGRADSKAYA<br>OBLAST IN 1937 |                 |                 |                 |                |

[ADJOINS P 4 HERE]

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| [ADJOINS P 3 HERE]    |        |  |          |                          |
|-----------------------|--------|--|----------|--------------------------|
| ECONOMIC REGION VII   | 1838   | 7332   | ABT 2109 | ABT 9114                 |
| KIROVSKAYA OBLAST     | 23(b)  | 67(b)  | --       | --                       |
| KOSTROMSKAYA OBLAST   |        | PART OF YAROSLAVSKAYA OBLAST IN 1935                 | --       | --                       |
| YAROSLAVSKAYA OBLAST  | 134(b) | 368(b)   |          |                          |
| KALININSKAYA OBLAST   | 48(b)  | 199(b)   | --       | --                       |
| VELIKOLUKSKAYA OBLAST |        | } PART OF ZAPADNAYA OBLAST IN 1935 AND 1937          |          |                          |
| SMOLENSKAYA OBLAST    | 945(b) | 4443(b)  | 905(k)   | 5333(d)                  |
| MOSKOVSKAYA OBLAST    |        | } PART OF IVANOVSKAYA OBLAST IN 1935 AND 1937        |          |                          |
| VLADIMIRSKAYA OBLAST  |        | 176(b)   | 652(b)   | PL 350.4(d) PL 1395.8(d) |
| IVANOVSKAYA OBLAST    |        | 270(b)   | 919(b)   | PL 497.6(d) PL 1533.5(d) |
| GOR'KOVSKAYA OBLAST   |        | 3(b)   | 8(b)     | --                       |
| MARIYSKAYA ASSR       |        | 8(b)   | 18(b)    | --                       |
| CHUVASHSKAYA ASSR     |        | 5(b)   | 14(b)    | --                       |
| MORDOVSKAYA ASSR      |        | } PART OF MOSKOVSKAYA OBLAST IN 1935 AND 1937        |          |                          |
| RYAZANSKAYA OBLAST    |        | } PART OF ZAPADNAYA OBLAST IN 1935 AND 1937          |          |                          |
| TUL'SKAYA OBLAST      |        | } PART OF KURSKAYA OBLAST IN 1935                    |          |                          |
| KALUZHHSKAYA OBLAST   |        | } PART OF TSENTRAL'NAYA CHERNOZEMNAYA OBLAST IN 1937 |          |                          |
| BRYANSKAYA OBLAST     |        | } PART OF VORONEZHHSKAYA OBLAST IN 1935              |          |                          |
| ORLOVSKAYA OBLAST     |        | } PART OF KUYBYSHEVSKAYA OBLAST IN 1935 AND 1937     |          |                          |
| TAHOVSKAYA OBLAST     |        | 115(b)   | 301(b)   | PL 1395.8(d)             |
| PENZENSKAYA OBLAST    |        | 29(b)  | 67(b)    |                          |
| VORONEZHHSKAYA OBLAST |        | } PART OF TSENTRAL'NAYA CHERNOZEMNAYA OBLAST IN 1937 |          |                          |
| KURSKAYA OBLAST       |        | } PART OF VORONEZHHSKAYA OBLAST IN 1935              |          |                          |

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| ADJOINS P 4 HERE/                               |            |             |                 |                 |                 |
|---|------------|-------------|-----------------|-----------------|-----------------|
| ~ (TSENTRAL'NAYA CHERNOZEMNAYA OBLAST)          |            | PL 208.9(d) | PL 419.5(d)     |                 |                 |
| ~ (ZAPADNOYAYA OBLAST)                          | 82(b)      | 276(B)      | PL 147(d)       | PL 432.4(d)     |                 |
| ECONOMIC REGION VIII                            | <u>886</u> | <u>2954</u> | ABT <u>1339</u> | ABT <u>5207</u> |                 |
| BASHKIRSKAYA ASSR                               | 30(B)      | 106(B)      | PL 51(d)        | PL 193.5(d)     |                 |
| UDMURTSKAYA ASSR                                | 37(B)      | 84(e)       | --              | --              |                 |
| MOLOTOVSKAYA OBLAST                             | --         | --          | --              | --              |                 |
| SVERDLOVSKAYA OBLAST                            | 490(B)     | 1508(B)     | PL 681(d)       | PL 2789(d)      |                 |
| CHELYABINSKAYA OBLAST                           | 31(a)      | 1213(B)     | PL 607.1(d)     | PL 2224(d)      |                 |
| CHAKALOVSKAYA OBLAST                            | 18(a)      | 43(e)       | --              | --              |                 |
| ECONOMIC REGION IX                              | <u>261</u> | <u>758</u>  | ABT <u>456</u>  | ABT <u>1355</u> |                 |
| KURGANSKAYA OBLAST                              |            |             |                 |                 |                 |
| TYUMENSKAYA OBLAST                              |            |             |                 |                 |                 |
| OMSKAYA OBLAST                                  | 26(B)      | 75(B)       | --              | --              |                 |
| TOMSKAYA OBLAST                                 |            |             |                 |                 |                 |
| NOVOSIBIRSKAYA OBLAST                           |            |             |                 |                 |                 |
| ALTAYSKIY KRAY                                  |            |             |                 |                 |                 |
| KEMEROVSKAYA OBLAST                             |            |             |                 |                 |                 |
| ~ (OBSKO-IRTYISKAYA OBLAST)                     |            |             |                 |                 |                 |
| ~ (ZAPADNO-SIBIRSKIY KRAY)                      |            |             |                 |                 |                 |
| PART OF ZAPADNO-SIBIRSKIY KRAY IN 1935 AND 1937 |            |             |                 |                 |                 |
| ECONOMIC REGION X                               | <u>167</u> | <u>341</u>  | <u>368</u>      | <u>679</u>      |                 |
| ECONOMIC REGION XI                              | <u>84</u>  | <u>191</u>  | <u>103</u>      | <u>288</u>      | ABT <u>3363</u> |
| KAZAKH SSR                                      | 83.7(c)    | 191.4(c)    | 103.2(d)        | 288.3(c)        | 2552            |
|   |            |             |                 |                 | 2552(z, AH)     |
| ADJOINS P 6 HERE/                               |            |             |                 |                 |                 |

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| [ADJOINING P 5 HERE]   |            |  |   |             |           |             |
|--|------------|--|---|-------------|-----------|-------------|
| ECONOMIC REGION XB   | 83         | 250  | 265   | 391         |           | 3362        |
| UZBEK SSR  | 51(o)      | 181(o)   | 80(x)                                       | 276.2(e)    | 477(z,a1) | 266.9(z,a1) |
| TURKMEN SSR  | 15(o)      | 36(o)  | 21.2(w)                                     | 57.1(e)     | 35.6(s)   | 184(z,a1)   |
| TADZHIK SSR  | 6(o)       | 12(o)  | --  | 28.1(e)     | PL 180(o) | PL 180(p)   |
| KIRGIZ SSR   | 11(o)      | 21(o)  | --  | 28.5(e)     | PL 180(o) | PL 180(p)   |
| CENTRAL ASIA (WHOLE)   |            |  | PL 368(o)                                   |             |           |             |
| ECONOMIC REGION XI   | 88         | 278  | ABT 131                                     | ABT 489     |           |             |
| KRASNOYARSKIY KRAY   | 32(o)      | 102(o)   | PART OF VOSTOCHNO-SIBIRSKAYA OBLAST IN 1937 |             |           |             |
| YAKUTSKAYA ASSR  | 5(o)       | 19(o)  | PL 6.2(o)                                   | PL 20.4(o)  |           |             |
| IRKUTSKAYA OBLAST  |            | PART OF VOSTOCHNO-SIBIRSKAYA OBLAST IN 1935 AND 1937 |   |             |           |             |
| BURYAT-MONGOL'SKAYA ASSR   | 7(b)       | 21(o)  | PART OF VOSTOCHNO-SIBIRSKAYA OBLAST IN 1937 |             |           |             |
| CHITINOKAYA OBLAST   |            | PART OF VOSTOCHNO-SIBIRSKAYA OBLAST IN 1935 AND 1937 |   |             |           |             |
| TUVINSKAYA AUTONOMOUS OBLAST   | --         | --   | --  | --          |           |             |
| [VOSTOCHNO-SIBIRSKAYA OBLAST]  | 5(o)       | 136(o)   | PL 125.1(o)                                 | PL 468.8(o) |           |             |
| ECONOMIC REGION XII  | ABT 72     | ABT 171  | ABT 149                                     | ABT 326     |           |             |
| KHABAROVSKIY KRAY  |            |  |   |             |           |             |
| PRIAMORSKIY KRAY   |            |  |   |             |           |             |
| AMURSKAYA OBLAST   | 57(o)      | 171(o)   | PL 147.7(o)                                 | PL 305.9(o) |           |             |
| SAKHALINSKAYA OBLAST [WITHOUT SOUTHERN HALF, WHICH BELONGED TO JAPAN UNTIL 1946] |            |  |   |             |           |             |
| TOTAL  | ABT 630(o) | ABT 26025  | ABT 9407                                    | ABT 36344   |           |             |

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- d. Moscow, Vtoroy Pyatiletniy Plan (The Second Five-Year Plan), Gosplan, 1934
- e. Moscow, Vypolneniya Vtorogo Pyatiletnego Plana (Results of the Second Five-Year Plan), Gosplan, 1939
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- g. Minsk, Sovetskaya Belorussiya, 7 Aug 51. "1950 output was 144 percent of 1940."
- h. Moscow, Bol'shaya Sovetskaya Entsiklopediya, second edition, Vol I, p 460
- i. Ibid., Vol XIII, p 63. "Output of electric power stations in the Georgian SSR in 1950 was 1.9 times 1940 output and 62 times 1913 output."
- j. Vil'nyus, Sovetskaya Litva, 14 Jun 51. "The 1950 output was 3.5 times greater than the 1940."
- k. Malaya Sovetskaya Entsiklopediya, Vol VII, p 734
- l. Moscow; Bol'shaya Sovetskaya Entsiklopediya SSSR, 1948, p 1812
- m. Ibid., pp 1794, 1798
- n. Ibid., p 1876
- o. Moscow, Bol'shoy Sovetskiy Atlas Mira (Large Soviet World Atlas), 1939
- p. Bol'shaya Sovetskaya Entsiklopediya SSSR, p 1901
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- r. Ibid., p 1917
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- t. Ibid., p 1935
- u. Ibid., p 1944
- v. Moscow, Krasnaya Zvezda, 10 Feb 51
- w. Malaya Sovetskaya Entsiklopediya, Vol X, p 910
- x. Ibid., Vol X, pp 983-984

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y. Kiev, Pravda Ukrayiny, 5 Jul 51. "The production of electric power in 1950 exceeded that of 1940 by 19 percent."

z. Moscow, Zakon o Pyatiletnem Plane Vosstanovleniya i Razvitiya Narodnogo Khozaystva SSSR na 1946 - 1950 gg. (The Law on the Five-Year Plan for the Restoration and Development of the National Economy of the USSR, 1946 - 1950), OGIZ, Gospolizdat, 1946

aa. Sovetskaya Belorussiya, 8 Jul 51. "The Five-Year Plan for the production of electric power was fulfilled."

ab. Sovetskaya Litva, 12 Jun 51. "Planned output in Lithuania for 1950 was exceeded by 16 percent."

ac. Riga, Sovetskaya Latviya, 13 Jun 51. "Production of electric power in Latvia in 1950 was 78 percent above the plan and exceeded the 1940 production level by 130 percent."

ad. Tallin, Sovetskaya Estoniya, 15 Jun 51. "The Estonian Five-Year Plan for the output of electric power was surpassed and the 1940 level exceeded."

ae. Petrozavodsk, Leninskoye Znamya, 15 Jun 51. "Planned electric power production was exceeded in the Karelo-Finnish SSR; the 1950 level was almost double that of 1940."

af. Baku, Bakinskiy Rabochiy, 14 Jun 51. "In 1950 Azerbaijani electric power output was 112 percent of the Five-Year Plan figure and exceeded the 1940 level by 59 percent."

ag. Yerevan, Kommunist, 13 Jun 51. "In Armenia the output of electric power in 1950 increased 2.4 times over the prewar level and exceeded the Five-Year Plan figure."

ah. Alma-Ata, Kazakhstanskaya Pravda, 16 Jun 51. "Production of electric power in 1950 was 141 percent of the Five-Year Plan goal and exceeded the 1940 level more than four times."

ai. Tashkent, Pravda Vostoka, 10 Jul 51. "Production of electric power increased 5.6 times over 1940 and exceeded the Five-Year Plan goal 25 percent."

aj. Ashkhabad, Turkmenskaya Iskra, 10 Jul 51. "Production of electric power in 1950 was 123 percent of the plan and 2.2 times the 1940 figure."

ak. Kishinev, Sovetskaya Moldaviya, 15 Jun 51. "The Five-Year Plan for electric power output was exceeded and the 1940 figure was surpassed 5.4 times."

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